

KAZAKEVICH, F. P., kand. tekhn. nauk; STEPANENKO, V. F., inzh.;  
LEBEDEV, P. M., inzh.; CHERNYAVSKIY, A. F., inzh.

Heat transfer in a ribbed feed-water economiser in a boiler  
system operating on natural gas. Teploenergetika 10 no.3:  
54-56 Mr '63. (MIRA 16:4)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.

(Boilers)

KAZAKEVICH, F.P., kand. tekhn. nauk; STEPANENKO, V.F., inzh.;  
LEBEDEV, P.M., inzh.; CHERNYAVSKIY, A.F., inzh.

Heat transfer in a combustion chamber during the burning  
of natural gas. Izv. vys. ucheb. zav.; energ. 7 no.2:51-56  
F '64. (MIRA 17:3)

1. Dnepropetrovskiy khimiko-tehnologicheskiy institut.  
Predstavlena kafedroy teplotekhniki.

KAZAKEVICH, F.V.

Unified type "P" of d.c. motors. Biul. tekhn.-ekon. inform. no.10:34-36  
'59. (MIRA 13:3)  
(Electric motors, Direct current)

KAZANOVICH, G.G.

Long-range results of sulfapyridine paste anesthesia of the hard dental  
tissues. Stomatologiya no.6:55 '53. (MLRA 7:1)

1. Iz stomatologicheskogo otdeleniya (zaveduyushchiy A.V.Milovanova)  
36-y polikliniki Leninskogo rayona Moskvy.  
(Anesthesia in dentistry) (Sulfapyridine)

KAZAKEVICH, G.M.

KAZAKEVICH, G.M.

Congenital idiopathic cardiac hypertrophy in children. Pediatriia  
35 no.12:60-66 D '57. (MIRA 11:2)

1. Iz 2-y kafedry pediatrii (zav. - dotsent G.I.Zaytseva) Lenin-  
gradskogo instituta usovershenstvovaniya vrachey imeni S.M.Kirova  
(dir. - prof. N.I.Blinov)  
(HEART--ABNORMALITIES AND DEFORMITIES)

KAZAKEVICH, G.M.

Low erythrocyte sedimentation rate during a rheumatic attack.  
Pediatriia 37 no.6:88 Je '59. (MIRA 12:9)

1. Iz filiala kafedry pediatrii Leningradskogo instituta  
usovershenstvovaniya vrachey imeni S.M.Kirova.  
(BLOOD--SEDIMENTATION) (RHEUMATIC FEVER)

KAZAKEVICH, G.M.

Absence of acceleration in the erythrocyte sedimentation reaction  
during a rheumatic attack. Vop. okh. mat. i det. 6 no.9:28-32  
S '61. (MIRA 14:9)

1. Iz 2-y kafedry pediatrii (zav. - dotsent G.I.Zaytseva) Lenin-  
gradskogo instituta dlya usovershenstvovaniya vrachey imeni S.M.  
Kirova (dir. - dotsent A.Ye. Kiselev).  
(ERYTHROCYTES) (RHEUMATIC FEVER)

ACC NR: AT7003265

(A)

SOURCE CODE: UR/2563/66/000/263/0051/0054

AUTHOR: Kazakevich, G. S.

ORG: none

TITLE: The effect of different methods of hot-working compression on the anisotropy of mechanical properties of titanium alloys

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 51-54

TOPIC TAGS: titanium alloy, aluminum alloy, vanadium alloy, metalworking, metallurgical research, alloy/ VT5 alloy, VT6 alloy

ABSTRACT: The effect of hot forging with hammer and of hot rolling on the resulting anisotropy of mechanical properties of alloy VT5 (Ti-Al) and VT6 (Ti-Al-V) was investigated. The study supplements the results of S. M. Shul'kin, S. A. Kushakevich, and Yu. I. Potapenko (Osobennosti tekhnologii izgotovleniya goryachekatanykh listov titanovogo splava. Metallurgiya, Sbornik No. 2, L., Sudpromgiz, 1959, s. 282--293). The anisotropy criterion was taken as the ratio of the value of the mechanical property in the transverse and longitudinal directions, respectively. The experimental results are tabulated. It was found that the anisotropy of the mechanical properties is a function of the history of the mechanical treatment of the alloys. The anisotropy of alloy Ti-Al is more susceptible to differences in working method than is the anisotropy of alloy Ti-Al-V. Orig. art. has: 2 tables.

SUB CODE: 11/ SURM DATE: none/ ORIG REF: 001  
Card 1/1

ACC NR: AT7003266

(A)

SOURCE CODE: UR/2563/66/000/263/0055/0061

AUTHOR: Kazakevich, G. S.

ORG: none

TITLE: The nature of the anisotropy of mechanical properties of hot-rolled titanium alloy sheets

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 55-61

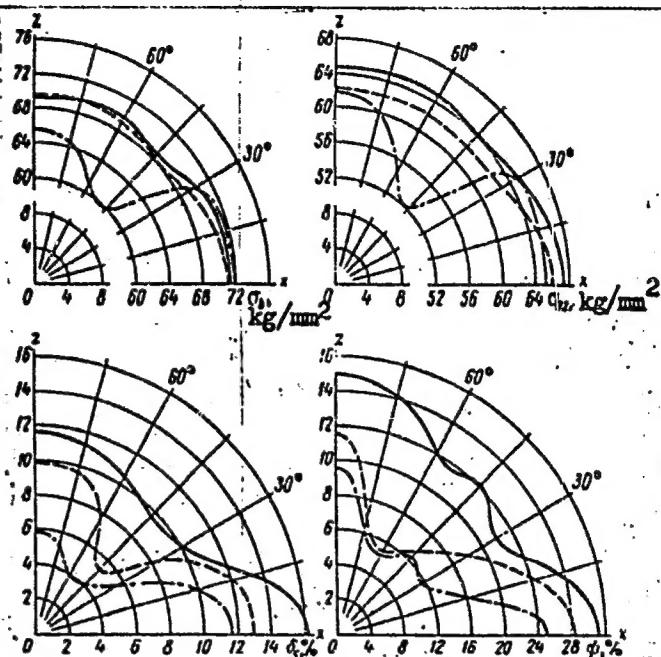
TOPIC TAGS: titanium alloy, aluminum alloy, hot rolling, metal deformation, metallurgical research

ABSTRACT: The anisotropy of mechanical properties of Ti-Al alloys was investigated. This investigation supplements the results of G. S. Kazakevich (Anizotropiya mekhanicheskikh svoystv goryachekatanykh listov iz titanovykh splavov. - Plasticheskaya obrabotka metallov. Trudy LPI No. 260., LPI 1965 s. 32-41). The following properties were determined:  $\alpha$  - the linear coefficient of thermal expansion, determined dialotometrically;  $\sigma_L$  - the strength limit;  $\sigma_{0.2}$  - the specific creep limit during elongation; the relative elongation  $\delta_5$ ; and workability  $\psi$ . The experimental results are presented in graphs and tables (see Fig. 1). It was found that the presence of oxygen and

Card 1/3

ACC NR: AT7003266

Fig. 1. Anisotropy of mechanical properties of sheets of alloy Ti-Al containing different amounts of oxygen (xz-plane): — 0.09%; - - - 0.12%; - . - . - 0.19%



other alloying elements influences the anisotropy of the mechanical properties of the alloys, and it is recommended that the oxygen content in titanium alloy sheets be kept

Card 2/3

ACC NR: AT7003266

below 0.09% to insure minimum anisotropy of mechanical properties. The author concludes that the observed anisotropy of mechanical properties in Ti-Al sheets is due primarily to the macrotextural deformation and not due to crystallographic reorientation processes. This work was carried out under the direction of Prof. V. S. Smirnov. Orig. art. has: 3 tables and 2 graphs.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 001

Cord 3/3

L 08338-67 ENT(B)/EXP(W)/EXP(C)/ET1/DW1  
ACC NR: AR6033104 SOURCE CODE: UR/0137/66/000/007/D007/D007

AUTHOR: Kazakevich, G. S.

TITLE: Anisotropy of mechanical properties of hot-rolled sheets of titanium  
alloys

36  
35

SOURCE: Ref. zh. Metallurgiya, Abs. 7D51

REF SOURCE: Tr. Leningr. politekhn. in-ta, no. 260, 1965, 32-41

TOPIC TAGS: anisotropy, mechanical property, titanium alloy, hot rolling  
metal sheet, tensile strength, elasticity limit, elongation, notch toughness,  
reduction of area

ABSTRACT: An attempt has been made to investigate the spatial anisotropy of  
the mechanical properties of hot-rolled sheets of two titanium  $\alpha$ -alloys, Ti-Al  
and Ti-Al-V, produced from various flow sheets. The anisotropy of the four  
sheets is insignificant according to both the tensile strength resistance and  
conditional elasticity limit while elongation, reduction in area, and notch  
toughness show strong verticality, the nature and value of which depend on the  
production technology of the sheets. The conclusion has been drawn that the

Card 1/2

UDC: 621.771.01

L 08338-67

ACC NR: AR6033104

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721230004-2"

anisotropy of mechanical properties of the not-rolled Ti is regarded as an  
anisotropy of a predominantly structural type with the additional effect of physical  
and chemical heterogeneity of the metal. By changing the rolling flow sheet of  
Ti alloys in one and the same temperature range, it is possible to affect both the  
general level and the anisotropy of mechanical properties of the alloy. In addi-  
tion, the decisive value factor for forming the anisotropy is the preferred direc-  
tion of the flow of metal in the final stage of hot rolling. N. Yudina. [Translation  
of abstract]

SUB CODE: 13/

Card 2/2 nst

L 00869-66 E/T(m)/E/A(d)/E/P(t)/E/P(k)/E/P(z)/E/P(b)/E/A(c) IJP(c) MJW/JD/HW

ACCESSION NR: AT5013067

UR/2563/65/000/243/0157/0166

AUTHOR: Kazakovich, G. S.

TITLE: Principles of the calibration of tools of piercing mills for piercing titanium alloys

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 243, 1965. Obrabotka metallov davleniyem (Metalworking by pressure), 157-166

TOPIC TAGS: piercing mill, titanium alloy, tool calibration, titanium alloy piercing

ABSTRACT: In order to study the technological properties of titanium which must be considered when mill rolls are calibrated for piercing titanium, the laboratory for the Kafedra obrabotki metallov davleniyem LPI im. M. I. Kalinina (Department of Pressure Treatment of Metals) carried out experiments on the piercing of VT3 alloy billets on a mill with barrel-shaped rolls 220 mm in diameter. Billets 49 mm in diameter and 100 - 150 mm long heated to 1050°C were pierced. During piercing, the pressures on the roll and roll mandrel were recorded on film with an MPO-2 eight-loop oscilloscope. The following quantities were determined from the experiments: (1) pressures on the roll during piercing  $P = P_1 + P_2$  ( $P_1$  - pressure

Cord 1/2

L 00869-66

ACCESSION NR: AT5013067

on the front roll neck;  $P_2$  - pressure on the rear roll neck); (2) axial pressure  $Q$  on the mandrel; (3) coefficient of axial slip  $\mu = \frac{T_a}{T_m}$  ( $T_m$  - theoretical time of piercing without slip, obtained by calculation from known formulas of piercing kinematics;  $T_a$  - actual piercing time obtained from the oscillogram of a piercing cycle). It was found that the optimum shape of the mandrel for piercing titanium alpha-alloys of VT3 type is conical with a straight generatrix, and that as the angle of crossing of the rolls  $\theta$  increases from 6 to  $10^\circ$ , the pressure on the roll decreases appreciably, while the pressure on the mandrel increases very little. A formula is derived which describes the change in reduction along the length of the area of deformation during piercing on a mandrel of optimum profile, and a method based on this formula is proposed for calculating the calibration of the tool. Orig. art. has: 8 figures, 1 table, and 8 formulas.

ASSOCIATION: Leningradskiy politekhnicheskiy institut (Leningrad Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: MM, IE

NO REF Sov: 006

07 R: 000

Card 2/2

ACC NO: A 500

ACC NR: AP7004491

SOURCE CODE: UR/0364/67/003/001/0104/0107

AUTHOR: Kazakevich, G. Z.; Yablokova, I. Ye.; Bagotskiy, V. S.

ORG: All-Union Scientific Research Institute of Current Sources,  
Moscow (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)

TITLE: Activation of silver oxide electrode

SOURCE: Elektrokhimiya, v. 3, no. 1, 1967, 104-107

TOPIC TAGS: storage battery, electrode, silver oxide electrode, electrode polarization, electrode storage, electrode activation, metal electrode, anodic oxidation, electrode potential, cathode polarization, silver, oxide

ABSTRACT: Processes which occur in anodically oxidized silver electrodes during storage have been studied in view of the earlier observed effect of storage on the duration of the upper plateau of the reduction (discharge) curve in alkaline solution. Electrode potential versus the Hg/HgO electrode was measured on smooth silver foil in 10 N KOH, either immediately after its anodic polarization with asymmetric or direct current or after storage for various periods of time. The upper plateau on the cathodic polarization curve of the stored electrode disappeared gradually. The cathodic polarization curves of the stored electrode which was submitted to an additional dc anodic polarization displayed an upper plateau similar to that of the electrode reduced without storage.

Card 1/2

UDC: 541.136

ACC NR: AP7004491

The capacity of the recovered upper plateau was much higher than that of the electrode which was activated.  
APPROVED FOR RELEASE 06/13/2000 1. CIA-RDP86-00513R000721230004-2  
The effects were determined of the current density and temperature on the capacity of additional anodic polarization. A dense, low porosity Ag<sub>2</sub>O layer is formed on the electrode surface in storage by a slow decomposition of AgO. The possibility of activation of the stored electrode was presented as experimental evidence of this process. Orig. art. has: [W. A. 100] [JK]  
3 figures and 2 formulas.

SUB CODE: 07, 10/ SUBM DATE: 23May66/ ORIG REF: 002/ OTH REF: 001

Card 2/2

ACC NR: AP6034151

SOURCE CODE: UR/0076/66/040/010/2464/2467

AUTHOR: Rozenblyum, N. D.; Bubyreva, N. S.; Bukhareva, V. I.; Kazakevich, G. Z.

ORG: All-Union Scientific Research Institute of Power Sources (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)

TITLE: Silver diffusion in silver oxides

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 10, 1966, 2464-2467

TOPIC TAGS: silver, silver electrode, silver zinc battery, oxide formation, metal diffusion

ABSTRACT: Solid diffusion of silver in silver suboxide  $\text{Ag}_2\text{O}$  and in silver oxide  $\text{AgO}$  has been studied at different temperatures as a means of evaluating the oxidation rate of a silver electrode in silver-zinc electrochemical power sources. The diffusion coefficient  $D$  of silver, was determined by contact method using an  $\text{Ag}^{110}$  isotope as the diffusing tracer, was found to vary in  $\text{AgO}$  from  $10^{-16}$  to  $10^{-13} \text{ cm}^2 \cdot \text{sec}^{-1}$  in the 20—85°C range and in  $\text{Ag}_2\text{O}$  from  $10^{-12}$  to  $10^{-10} \text{ cm}^2 \cdot \text{sec}^{-1}$  in the 20—163°C range. Diffusion equations were established from the plots of  $D$  versus temperature for  $\text{Ag} + \text{AgO}$  and  $\text{Ag} + \text{Ag}_2\text{O}$  transfers within the indicated temperature ranges. The difference in  $D$  between  $\text{AgO}$  and  $\text{Ag}_2\text{O}$  was explained as different mechanisms of diffusion. Diffusion in  $\text{AgO}$  occurs by interstitial migration

Card 1/2

UDC: 541.17

ACC NR: AP6034151

of Ag atoms and in  $\text{Ag}_2\text{O}$  by migration between vacancies (lattice points) of the crystal lattice. Orig. art. has: 2 figures and 1 table. [WA-100]

SUB CODE: 07, 10 / SUBM DATE: 16Oct65 / ORIG REF: 005 / OTH REF: 003

Card 2/2

L 02424-67 EWT(1)/FSS-2 DS

ACC NR: AP6031519

SOURCE CODE: UR/0364/66/002/009/1055/1060

AUTHOR: Kazakevich, G. Z.; Yablokova, I. Ye.; Bagotskiy, V. S.

44B

ORG: All-Union Scientific Research Institute of Power Sources, Moscow  
(Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)TITLE: Behavior of silver polarized by asymmetric current in  
alkaline solution

SOURCE: Elektrokhimiya, v. 2, no. 9, 1966, 1055-1060

TOPIC TAGS: storage battery, battery component, silver zinc battery,  
silver cadmium battery, silver electrode, electrode polarization, SILVER,  
ANODIC OXIDATION, ELECTRIC POLARIZATIONABSTRACT: A study was made of the electrochemical oxidation in ION KOH  
of a smooth silver anode during its polarization by asymmetric current.  
Asymmetric current is used for charging silver-zinc and silver-cadmium  
batteries for the purpose of improving electrical characteristics of  
the batteries. The charge mechanism remained unknown. The comparative  
study of the anodic polarization by direct and asymmetric current showed  
a difference in the shape of the polarization curves and a 20-30-fold  
increase in the length of the second plateau of the curve which was  
obtained in the experiment with asymmetric current. These differences  
indicated a simultaneous oxidation of silver and oxygen evolution and a

Card 1/2

UDC: 541.136

L 02424-67

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2

sharp increase in the charge capacity in the case of anodization by asymmetric current. A characteristic increase of the number of steps on the cathodic reduction (decay) curve was observed following anodic polarization by asymmetric current of at least  $\sim 10 \text{ mA/cm}^2$  current density and having the  $i_{a-c}/i_{d-c}$  ratio of components of about 10. Oscilloscope traces of voltage-time curves during polarization and x-ray analysis of the silver oxides deposited on the electrode made it possible to conclude that an intermediate  $\text{Ag}_2\text{O}_3$  is formed during oxidation of the silver electrode by asymmetric current when the anodic potential reaches a certain value. The observed anomalies on anodic polarization curves were correlated with the  $\text{Ag}_2\text{O}_3$  formation. Subsequently, the unstable  $\text{Ag}_2\text{O}_3$  is decomposed into highly textured  $\text{AgO}$  deposit and oxygen. Orig. art. has: 8 figures. [JK]

SUB CODE: 07/ SUBM DATE: 28Aug65/ ORIG REF: 001/ OTH REF: 007

hs

Card 2/2

KAZAKOVICH, I.

Creative initiative. Fin. SSSR 19 no. 6:55-58 Je '58. (MIRA 11:6)

I. Sekretar' komissii Mosgorfinupravleniya po ratsionalizatorskim  
predlozheniyam.  
(Moscow—Finance)

KAZAKEVICH, I.A.

Electric Motors, Induction

Synchronizing a high-voltage asynchronous motor. Leg. prem., 12, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952, Unclassified.

KAZAKEVICH, I.E.

RAZUMOV, I.M.; PERLIN, I.L.; PRIYMAX, I.A., retsenzent; KAZAKEVICH, I.E.,  
retsenzent; SHUKHGAL'TER, L.Ya., redaktor; SHCHEDEMA, I.P.,  
tekhnicheskiy redaktor.

[Production norms in the non-ferrous metal industry] Tekhnicheskoe  
normirovaniye v tsvetnoi metalloobrabatyvaiushchey promyshlennosti.  
Moskva, Gos. nauchno-tekh. izd-vo lit-ry po chernoi i tsvetnoi  
metallurgii, 1951. 201 p. (MLRA 8:2)  
(Efficiency, Industrial) (Metal industries)

KAZAKEVICH, I.I., inzhener.

Flexural rigidity of cantilever beams in longitudinal and lateral bending.  
[Trudy] MVTU no.16:103-111 '52. (MLRA 6:6)  
(Girders)

KHOREV, A.I., inzh.; MOISEYEV, V.N., kand. tekhn. nauk;  
KAZAKEVICH, I.I., kand. tekhn. nauk

Use of BTl4 titanium alloy in vessels. Vest. mashinostr. 44  
no.5:35-37 My '64. (MIRA 17:6)

VERNIK, A.B. Laureat Leninskoy i Gosudarstvennoy premiy; KAZAKEVICH,  
I.I., kand. tekhn. nauk

The main thing is reliability and durability. Mashinostroitel'  
no. 9:4-6 S '65. (MIRA 18:12)

1. Glavnnyy inzhener Elektrostal'skogo zavoda tyazhelogo mashino-  
stroyeniya (for Vernik).

KAZAKHVICI, I.I., inzhener.

Calculating the pressures, and intensity of sizing pipes on three-  
roller sizing mills. Proizv.opyt v tiash.mash.no.4:56-70 '56.  
(Pipes, Steel) (Rolling mills) (MLRA 10:2)

SOV/122-59-6-14/27

AUTHOR: Kazakevich, I.I., Engineer

TITLE: Analysis of the Reducing and Expanding Processes of Tubes

PERIODICAL: Vestnik mashinostroyeniya, 1959, Nr 6, pp 48-51 (USSR)

ABSTRACT: Referring to earlier literature, Eqs (1) and (2) express the total force in tube reducing or expanding operations. These formulae were derived on the basis of a membrane theory of shells in which the stressed state in the shell is assumed plane and constant throughout the thickness of the section. The strain hardening of the metal and the change in the wall thickness were not taken into account but the main weakness of the theory which leads to inconsistencies (such as a minimum force at an expanding mandrel or reducing die lead angle of 90°, whilst practice shows a minimum at 5-30°) is due to neglect of the bending in the tube shell. In reality, three regions exist of which the first and third are transition regions with tube bending and the second region is that of the direct deformation of the metal by the tool. The theory of small elasto-plastic deformations as formulated by Il'yushin A.A. (Ref 6), which can be applied to the case of large deformations by substituting the rates of deformation for

Card1/3

SOV/122-59-6-14/27

**Analysis of the Reducing and Expanding Processes of Tubes**

the deformations in the basic relationship of the Il'yushin theory by which the ratio of the difference between two principal stresses to the difference between corresponding principal strains is a constant value for all three ratios. This substitution yields the Mises theory of plastic flow. With certain simplifications, this theory leads to a simple equation (4) expressing the relation between the longitudinal and tangential forces per unit length, the thickness of the shell, the yield strength of the material and certain factors for which empirical values are given. The equations of equilibrium are set up and their solution is stated for each of the three regions considered. In particular, it is shown that in the second region the tube is in contact with the plug or die only over narrow bands at the beginning and end of the region. Experimental verification of this behaviour has been obtained in measurements with a copper tube of 10 cm dia, expanded to 12.5 cm with a plug of  $46^\circ$  included cone angle. The final formulae for the total force are

Card2/3

SOV/122-59-6-14/27

*Analysis of the Reducing and Expanding Processes of Tubes*

given in Eqs (16)-(19), which apply to reduction or expansion by drawing or extruding, respectively. The derivation is said to have demanded many approximations but the equations express the effect of the main factors correctly. The effect of tool angle is correctly given and the wall thickness of the tube enters into the equation. The table lists theoretical and experimental values in expanding steel tubes of 0.10% carbon steel having 10 mm wall thickness from about 64 to 80 mm diameter. The agreement appears close in most cases. The yield strength is 3 500 kg/cm<sup>2</sup> and the coefficient of friction, 0.12. There are 3 figures, 1 table and 8 Soviet references.

Card 3/3

KAZAKEVICH, I.I. Cand Tech Sci -- (diss) "Calculation of the Processes of the Axial-symmetric plastic deformation of thin-walled rotary casings," Moscow, 1960, 20 pp, 200 copies (Moscow Higher Technical School im N. E. Bauman) (KL, 48/60, 114)

## PAGE I BOOK EXPLOITATION

SOV/2955

Moscow. Vysshaya tekhnicheskaya uchilishche  
"Tekhnicheskaya obrabotka metallov davleniem" (Machine  
(Machinery and Processes for the Processing of Metals; College  
of Articles). Moscow, Mashiz, 1950, 246 p. (Series: I.I.E.;  
Study, vyp. 96) Errata slip inserted. 3,500 copies printed.

Ed.: A.I. Zil'blat, Doctor of Technical Sciences, Professor, Ed. or  
Publishing House: O.V. Gulyayev, Tomsk Ed.; T.P. Scholova,  
Managing Ed., for Literature on Heavy Machine Manufacturing (Machine);  
S.Ye. Golovin, Engineer.

**PURPOSE:** This collection of articles is intended for workers in  
scientific research institutions and in die-forging shops, and  
for engineering students.

**COVERAGE:** The book contains papers from the Department of Machines  
and Processes for the Processing of Metal of the MFTU (Moscow  
Higher Technical School, Lenin, K.Z. Baumann). The papers deal with  
theoretical and practical aspects of metal processing and with  
the theory and practice of forging machine design and press design.  
These papers deal with machine hydraulics (selection of drives  
of presses, pressure measurement, cylinder), design or a hydraulic power-  
saw type "shear-hammer" which can work as a permanent press  
or forging press. In presented, problems of the theory of plastic  
deformation in forging, i.e. problems of the theory of plastic  
deformation in forging, upsetting, and forming are also analyzed.  
Reference cards (nos. 35 to 49) are appended to explain problems  
pertaining to the state of stress of plastically deformed metal.  
There are also the continuation of cards presented in collection  
No. 79 of the MFTU, 1951. No personal names are mentioned.  
References accompanying most of the articles.

## TABLE OF CONTENTS:

- Borodavov, Yu.A., Engineer. Experimental Model of a 100-Ton Hydraulic-Unitarily Operated Press-Shear Press-Fanner 19
- Borodavov, Yu.A., Development of Power-Screw Forging Presses 28
- Zil'blat, A.I., Candidate of Technical Sciences, Doctoral Study 49  
of the Operation of the Pivotal Drive of a Crank Press
- Sazanov, Ye.I., Candidate of Technical Sciences, Doctoral Mechanics  
for Feeding the Blanks into the Cylindrical or a Large Horizontal  
Hydraulic (Inertial) Press (Certificate of Inventorship No. 113933, dated 4-4-50) 50
- Sazanov, L.N., Engineer. Wave Transmission of Energy 63
- Sarkis, L.M., On Certain Methods of Obtaining Plasticizing Deforming Forces 78
- Bordanova, N.P., Engineer. Selection of Fluid Pressure in Designing 66  
Hydraulic Presses
- Zil'blat, A.I., and M.I. Dobrinets, Candidate of Technical Sciences,  
Utilization of the Effective Capacity of Impact [Power] Pump-Decker  
Presses 107
- Zil'blat, A.I., Doctor of Technical Sciences, Professor. Mechanics of  
Plastically Deformed Bodies 127
- Popov, Ye.A., Doctor of Technical Sciences, Professor. Determina-  
tion of Hole Sizes in Burring [Hollow] Cylindrical Blanks 136
- Rogov, Ye.A., Doctor of Technical Sciences, Professor. On the Prob-  
lem of the Shape of the Focus of Deformation During Forging in Metal  
With Gutter 141
- Semenov, Yu.I., Candidate of Technical Sciences, Doctoral, Forging  
of Inner Holes for Tapered Roller Bearings on Upsetters in a  
Sliding Die With Upsetting During Piercing 147
- Karakorich, I.I., Engineer. Analysis of Processes of Axially Dynamic  
Piercing of Hollow Bodies 174
- Mitrofanov, A.D., Candidate of Technical Sciences. Experimental Investi-  
gation of Various Methods of Sheet-Metal Forging 203
- Gulyayev, A.A., Candidate of Technical Sciences. Theory of the Develop-  
ment of the Forging Industry 204

PODRABINEK, P.A.; KAZAKEVICH, I.I.

Physical principles of the change in the distribution of erythro-  
cytes in suspensions during the course of time. Biofizika 7  
no.4:488-491 '62. (MIRA 15:11)

L 12616-65 EWT(m)/EWP(w)/EMI(d)/EMP(r)/EMP(t)/EWP(k)/EWP(l) PE-4 LIP(c)

TITLE: The use of titanium alloy VT1h in containers

Author: V. A. Kostylev  
Source: Sov. Inventor's Certificate No. 5, 1961, 35-1"

C-1 1/3

ACCESSION NR: AP4037693

and wall thickness in mm. Test results and mechanical properties of test specimens are presented in a table. It was noted that high rupture resistance was obtained in the welded VILL specimens hardened at a temperature of 850-870°C with subsequent aging for four hours at a temperature of 580-600°C, and also for specimens hardened at 820°C and aged 16 hours at 520°C. A graph was made showing the relationship of rupture stress and durability limit for both cylindrical and spherical containers. Two hemispheres of 6-mm wall thickness and 320-mm diameter were welded together with no external fasteners. Use was made of soldering wire made from alloy VT2 to join the two hemispherical halves in a butt joint. The following formula was used to calculate the bursting pressure:

It was made that bursting occurred at or near the weld seams. Pipes of 10-mm outer diameter and 7-mm inner diameter were welded onto 2-mm thick. The pipes were then heated electrically and subjected to transverse testing on a 10-ton electrohydraulic press. Electrusted heavy gauge galvanized steel pipe was used. After each burst, the remaining portion of the specimens were subsequently welded.

Card 2/3

ACCESSION NO. A-1000000

prepared by transverse rolling, followed by wetting and water developing bath.

SUBMISSION:

KIM Khan Chzhu; KHON Dal' Son; KOVALEV, V.P. [translator, deceased];  
KAZAKEVICH, I.S., red.; KOROLEV, P.G., red.; ZAKHMATOVA, M.R.,  
red. izd-va; BERESLAVSKAYA, L.Sh., tekhn. red.

[Cooperative agriculture in the Korean People's Democratic  
Republic] Kooperirovanie sel'skogo khoziaistva v Koreiskoi  
Narodno-Demokraticeskoi Respublike. Moskva, Izd-vo vostochnoi  
lit-ry, 1961. 131 p.  
(MIRA 14:12)  
(Korea, North—Agriculture, Cooperative)

LUK'YANOVA, M.I., otv. red.; UL'YANOVSKIY, R.A., otv. red.; KAZAKEVICH,  
I.S., red.; KOTOVSKIY, G.G., red.; YUREVICH, L.I., red. izd-va;  
BERESLAVSKAYA, I-Sh., tekhn. red.

[Agrarian reforms in the Orient] Agrarnye reformy v stranakh Vostoka.  
Moskva, Izd-vo vostochnoi lit-ry, 1961. 234 p. (MIRA 14:9)

1. Akademiya nauk SSSR. Institut narodov Azii.  
(Asia—Land tenure)

KAZAKEVICH, Igor' Stepanovich; RASTYANNIKOV, V.G., otv. red.;  
KLIVANSKAYA, I.S., red.; MIKHLINA, L.T., tekhn. red.

[The agrarian question in South Korea] Agrarnyi vopros v  
Iuzhnoi Koree. Moskva, Izd-vo "Nauka," 1964. 157 p.  
(MIRA 17:3)

PARAKHONSKIY, B.M., kand. ekon. nauk, otv. red.; KIBAL'CHICH,  
O.A.; KRAVETS, F.P.; KAZAKEVICH, L.Ya., red.; SHEVCHENKO,  
G.N., tekhn. red.

[Problems of the economics and long-range planning of passenger transportation] Voprosy ekonomiki i perspektivnogo planirovaniia passazhirskikh perevozok. Moskva, Izd-vo  
AN SSSR, 1963. 182 p. (MIRA 16:7)  
(Transportation)

KAZAKEVICH, Iosif Yevseyevich

[Clinical aspects and treatment of closed injuries of the spine]  
Klinika i lechenie zakrytykh povrezhdenii pozvonochnika. Moskva,  
Medgiz, 1959. 164 p. (MIRA 14:1)  
(SPINE--WOUNDS AND INJURIES)

KAZAKEVICH, I.Ye., prof. (Vil'nyus)

"X-ray diagnosis of varus deformities of the femoral neck" by V.P.  
Gratsianskii. Reviewed by I.E. Kazakevich. Ortop., trav.i protez.  
20 no.10:85-87 o '59. (MIRA 13:2)  
(FEMUR—ABNORMALITIES AND DEFORMITIES) (GRATSIAKII, V.P.)

KAZAKHEVICH, I.Ye., prof. (Vil'nyus)

Clinical aspects and treatment of closed injuries of the spine.  
Med.sestra 19 no.8:8-16 Ag '60. (MIRA 13:7)  
(SPINE--WOUNDS AND INJURIES)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2

KAZAKEVICH, K.I.

GURDUS, I.I.; KAZAKEVICH, K.I.

Intensified annealing of wrought iron. Lit. proizv. no. 5:26-27  
My '55. (Wrought iron) (MIRA 8:6)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721230004-2

KAZAKEVICH, Leonid Ignat'evich.

Eradication of weeds from fields Saratov Saratovskoe obl. pos. izd-vo, 1950. 115 p.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721230004-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2

KAZAKEVICH, Leonid Ignat'evich

Weeds and methods of their eradication Saratov Saratovskoe obl. gos. izd-vo,  
1951. 50 p. ( V pomoshch' slushateliam trekhgodichnykh agroetekhnicheskikh  
kursov )

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2

KAZAKEVICH, Leonid Ignat'evich

Field crop care. Saratov Saratovskoe obl. gos. izd-vo, 1951. 45 p. (V pomojach'  
slushateliam trekhgodichnykh agrotekhnicheskikh kursov)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

1. KAZAKEVICH, L. I.
  2. USSR (600)
  4. Agriculture
  7. New feed crops. Saratov, Obl. gos. izd., 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassifie

RADOV, A.S.; SHUBIN, G.A.; TOPILIN, Ye.K.; REGUCHEV, P.P.; QUDKOV, A.N.;  
VEDENYAPIN, G.Ye.; SHUBIN, V.F.; RASKHODOV, G.F.; KAZAKEVICH, L.I.;  
IVASHCHENKO, P.S.; KONUROV, S.G.; AGAPOV, P.F.; IVANOV, A.F.

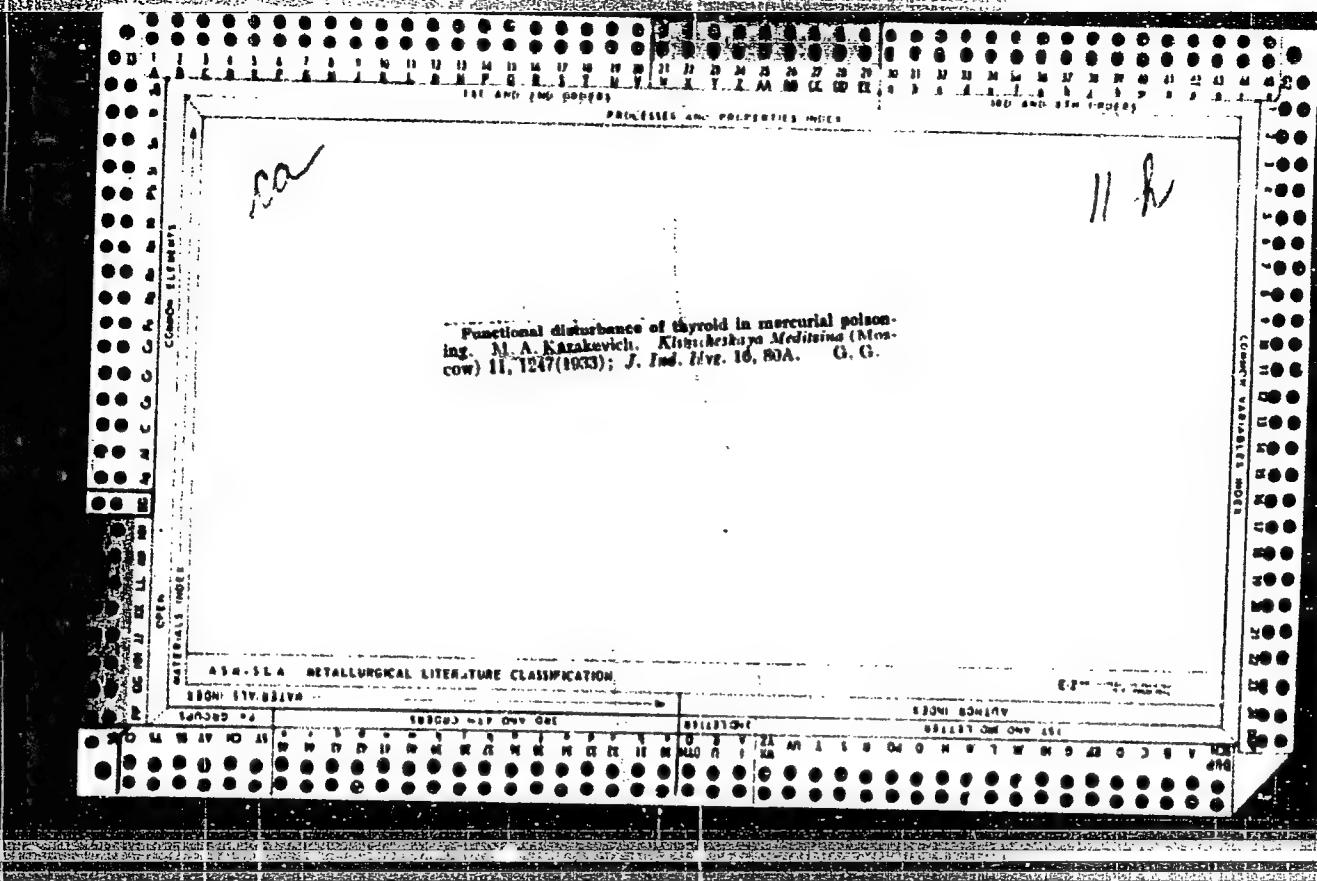
Grigorii Mikhailovich Tumin; 1876-1957. Pochvovedenie no.11:  
103 N '58. (MIRA 11:12)  
(Tumin, Grigorii Mikhailovich, 1876-1957)

KAZAKEVICH, Leonid Ivanovich, prof., doktor biolog.nauk; FEDOROV, N.A.,  
red.; IZHBOLDINA, S.I., tekhn.red.

[Weed control in Stalingrad Province] Bor'ba s zasorennost'iu  
polei Stalingradskoi oblasti. Stalingrad, Stalingradskoe knizhnoe  
izd-vo, 1959. 141 p. (MIRA 13:9)  
(Stalingrad Province--Weed control)

PARAKHONSKIY, V.M., kand. ekon. nauk, otv. red.; KIBAL'CHICH, O.A.;  
KRAVETS, F.P.; KAZAKEVICH, L.Ya., red.; SHEVCHENKO, G.N.,  
tekhn. red.

[Problems in the economics and long-range planning of passenger transportation] Voprosy ekonomiki i perspektivnogo planirovaniia passazhirskikh perevozok. - Moskva, Izd-vo Akad. nauk SSSR, 1963. 182 p. (MIRA 16:6)  
(Transportation)



KAZAKEVICH, M. A.

PA 31/49T32

USSR/Medicine - Barium, Effects Nov 48  
Medicine - Industry and Occupations, Hygiene

"Clinical Observation of Barium Salts Intoxication,"  
M. A. Kazakevich, Clinic, Inst of Labor Hygiene and  
Occupational Diseases, Acad Med Sci USSR, 4 pp

"Klin Med" Vol XXVI, No 11

Presents results of clinical observation on alterations  
in nervous system occurring as a result of acute  
intoxication with barium salts used in industry and  
agriculture which was accidentally taken internally.

31/49T32

TRIBUKH, S.L.; KAZALEVICH, M.A.; TSVYIEVA, Ye.A.

Prevention of intoxication in the production of parathion. Gig.1  
san.no.4:16-19 Ap '54. (MLRA 7:4)

1. Is Institutu gigiyeny truda i professional'nykh zabolevaniy  
Akademii meditsinskikh nauk SSSR.  
(Parathion) (Industrial hygiene)

KAZAKEVICH, M.A.

Clinical aspects of multiple lesion of analizers in intoxications  
with oxynitroquinoline compounds. Trudy AMN SSSR 31:43-47 '54.  
(Quinoline--Toxicology) (FINDA 7:10)

KAZAKEVICH, M.A.

Clinical aspects of chronic carbon disulfide intoxication. Trudy  
AMN SSSR 31:78-88 '54.  
(MLRA 7:10)  
(Carbon disulfide--Toxicology)

KAZAKOVICH, M.A.

Clinical aspects of acute parathion poisoning. Zhur.nevr. i psikh.  
54 no.8:633-637 Ag '54. (MLRA 7:9)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR.  
(PARATHION, poisoning.)  
(POISONING,  
parathion)

KAZAKEVICH, M.A.

DROGICHINA, E.A., BYALKO, N.N., GEL'FON, I.A., IVANOV, N.I., KAZAKEVICH, M.A.  
LINEVICH, T.B., OSIPOVA, V.G., STEPANOVA, V.IV. RYZHKOVA, M.N.  
SOLOV'YEVA, Ye.A., TSEMENTEROVA, L.G. (Moskva)

Clinical aspects of initial stages of chronic radiation sickness.  
Gig.truda i prof.zab. 2 no.2:3-7 Mr-Ap'58 (MIRA 11:6)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR,  
(RADIATION SICKNESS)

KAZAKEVICH, M.A. (Moskva)

Physiotherapeutic treatment of chronic mercurialism. Gig. truda i  
prof. zab. 4 no.6:54-56 Je '60. (MIRA 15:4)

1. Institut gigiyeny truda i professional'nykh zabolеваний AMN SSSR.  
(MERCURY--TOXICOLOGY)

KAZAKEVICH, M.M.; TOLGSKAYA, M.S.

Experimental study of remote consequences of chronic intoxication by carbon disulfide. Toks.nov.prom.khim.veshch. no.4:117-125 '62. (MIRA 16:1)

(CARBON DISULFIDE—TOXICOLOGY)

KAZAKEVICH, N. B.

PA 246T23

USSR/Medicine - Infectious Diseases      Feb 53

"Types of Hemolytic Streptococci Prevalent at  
Kursk and Their Connection With Scarlet Fever,"  
A.A. Spirina, N.B. Kazakevich, M.I. Kmit, Kursk  
Inst of Epidemiol and Microbiol

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 2, p88

During 1947-50, incidences of scarlet fever were  
accompanied by the prevalence of Strept. hemolyticus Type I. In 1947, Type III was also present;  
in 1948, Type II; and in 1949-50, Type IV. The  
prevailing type was present both in scarlet fever  
and angina patients. Hemolytic streptococcus  
was carried by 2 1/2 times more children than  
adults.

246T23

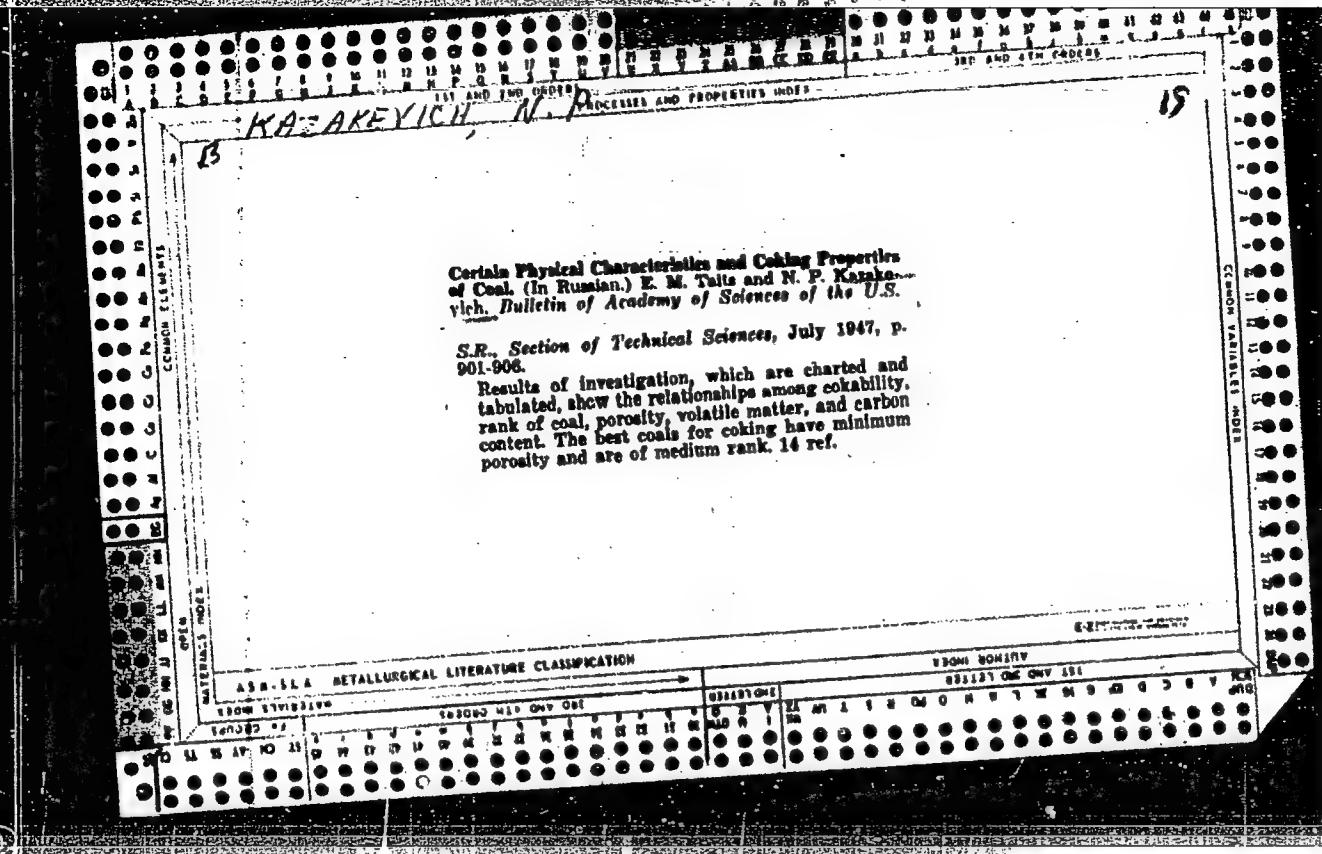
SPEECHES	
12753. Kozakov, N. I. High-speed gear transmissions employing reduction gears. Moshchnost' aktsionerov zvezdochki, Moscow, Gosud. Nauch.-Tekhn. Izdat. "Fizmatgiz", Ldt. 1950. 204 pp.	A chapter is devoted to methods and tools explaining the hard scraping. Measurements and fixtures used in checker construction are also discussed.
Large-size gear transmissions for high-speed applications such as aircraft propellers, etc., are also considered.	A chapter is devoted to lubrication with particular reference to different types of greases.
The book is not a text for the design engineer but will appeal to the master-mechanic or technician since only the minimum of mathematics is used and no analysis for the methods mentioned is given.	Theory of dynamic-balance test apparatus developed with Russian nationals T. Andonko, Akhimoff, Efimov, and others.
There is no information on the use of gear-shaping machines for gear-shaping work as the author does not refer to surface finish as he expresses it in the preface.	In most instances the author is careful to show the results of his experiments.

KAZAKEVICH, N. L., SIVCHENKO, A. I., KAZAK, V. K., ZHEZAKA, I. ... .

Machine Tools

Making cutters and stencils with straight tooth design on a cutting and grinding machine.  
Vest. mash., 32, no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.



BRESLER,A.Ye. [deceased]; KAZAKEVICH, N.P.

Investigating Minusinsk Basin coals for the preparation of shaped metallurgical fuel. Trudy IGI 10:74-79 '59. (MIRA 12:12)  
(Minusinsk Basin--Coal) (Coke)

ACCESSION NR: AR4036350

8/0299/64/000/007/M018/M018

SOURCE: Referativnyy zhurnal. Biologiya, Abs. 7M126

AUTHOR: Gurova, Ye. V.; Shin, N. P.; Mamish, A. M.; Kazakevich, N. P.; Ushatskaya, Z. V.; Barbarash, N. A.

TITLE: A study of the basic processes of the vital activity of transplanted extremities in dogs

CITED SOURCE: Sb. 5-ya Nauchn. konferentsiya. Kemerovsk. med. in-t, Kemerovo, 1963, 11-15

TOPIC TAGS: organ transplant, autotransplantation, homotransplantation, tissue preservation, extremity transplant

TRANSLATION: The basic processes of vital activity were studied in the extremities of dogs at various time intervals after auto-(47) and homotransplantation (30). The extremity was amputated at the middle third of the femur and then joined to the following bone segments with the aid of a metal pin. After autotransplantation, the percent Hb and the number of erythrocytes decreased, whereas the erythrocyte sedimentation rate and the number of leukocytes increased.

Card 1/2

ACCESSION NR: AR4036350

Sensory-motor functions in the transplanted extremity were restored in the course of several years. The extremity of the dog started to function 2-3 months after the operation; after 6 months, the support on the rear area of the foot was replaced by support on the sole of the foot. After homotransplantation, the increasing activity of the tissues of the transplanted extremity did not prevent its death; in response to the introduction of the products of the vital activity of the homotransplant into the host's body, there was an increased production of antibodies. N. S.

DATE ACQ: 17Apr64

SUB CODE: LS

KNCL: 00

Card 2/2

KAZAKEVICH, N.P.

Investigating the relation between acceptable rates of fuel products  
heating and their dimensions and shape. Trudy IGI 10:182-193 '59.  
(MIRA 12:12)

(Coking industry--Quality control)  
(Briquets (Fuel))

L 20260-65 ENG(1)/TAD(r)/ETT(1)/ERC(a)/FS(v) /MUR/v1/p/cont/1/cont

ACCESSION NR: AR4045775

S/0299/64/000/013/M018/cont

SOURCE: Ref. zn. Biologiya. Svednyzy tom, Abs 17VII

AUTHOR: Kazakov, N. E.

TITLE: Electrophysical activity of isolated extremities in dogs,  
as an index of vital activity preservation

CITED SOURCE: Sb. 3 vses. Konferentsiya po peresadke tkaney i  
organov, 1963. Yerevan, 1963, 335-336

TOPIC TAGS: dog, bioelectric activity, extremity, isolated  
extremity, viability, muscle, cortisone, adrenalin, ATP

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED BY SOURCE

... 1/2

L 20260-65

ACCESSION NR: ARI1045775

rheobase, chronaxy, and constant A, and also by the dependence upon  
the voltage on duration of stimulation of the muscle.

(5-6 hrs). Replantation of the perfused extremities showed that they  
contract for 3/4 of a day without producing toxicosis in animals.

SUB CODE: LS ENCL: 00

Card 2/2

KAZAKEVICH, N.P.; SHCHUKIN, P.A.; TSIKAREV, D.A.

Effect of cooling coal briquets on the physicomechanical  
properties of coke. Trudy IGI 20:140-144 '63. (MIRA 17:8)

*MAZAREVICH N.Y.*

*U.S.S.R.*

✓ 2648. Iodimetric determination of copper in nitric acid medium. N. I. Matveev and N. G. Ozarkevich  
*Zarad. Lab.* 1935, 21 [4], 403-409.—Published methods for economising on KI used in the iodine method for determining Cu and for improving the accuracy of the titration are discussed and the following variant is recommended. *Procedure*

The material (0.5 to 1 g) is heated with 25 to 30 ml of aqua regia to complete decomposition; the solution is evaporated nearly to dryness and then taken to boiling with 20 ml of dil.  $H_2SO_4$  (1 + 1). The cooled residue is mixed with 50 to 70 ml of water and the solution, after being heated, is filtered into a conical flask and diluted to about 200 ml. The hot solution is treated with warm 20 per cent.  $Na_2S_2O_3$  solution and boiled to coagulate the copper sulphide and sulphur. The ppt. is filtered off and washed with hot water, ignited at 500° to 600° C and dissolved in 3 to 4 ml of dil.  $HNO_3$  (1 + 1). The solution is evaporated in the crucible to 1 to 2 ml, transferred to a conical flask with 20 ml of water and treated with 5 ml of  $HNO_3$  free from oxides of Ni, 5 ml of urea solution (500 g of urea, 3 g of lead acetate and a small amount of  $HNO_3$  in 1 litre of water) and 5 ml of iodide mixture (12 g of KI, 40 g of KBr and 70 g of potassium or ammonium thiovanate in 1 litre of water) and titrated with 0.01 N  $I_2$  solution until the yellow iodine solution being added towards the end of the titration.

G. S. SWITZ

KAZAKEVICH, P.; SOKOLOV, A., otvetstvennyy red.

[Tolerances, fits, and technical measurements; program for specialized secondary schools] Dopuski, posadki i tekhnicheskie izmerenija; programma dlia srednikh spetsial'nykh uchebnykh zavedenii. Moskva, 1958.  
23 p.

(MIRA 11:8)

1. Russia (1923- U.S.S.R.) TSentral'nyy uchebno-metodicheskiy kabinet po srednemu spetsial'nому obrazovaniyu.  
(Tolerance (Engineering)--Study and teaching)  
(Mensuration--Study and teaching)

KAZAKHIVICH, P.I., inshener.

~~Embossing parts made of U8 and 3K13 steel. Vest.mash. 33 no.11:65-68  
N '53.~~  
(MIRA 6:12)  
(Punching machinery)

KAZAKEVICH, P.I.

Movable hand-protection guards for crank presses. Kuz.-shtam, proizv.  
1 no. 7:34-37 J1 '59. (MIRA 12:10)  
(Power presses--Safety measures)

25(1)

SOV/119-59-6-8/18

AUTHOR:

Kazakevich, P. I., Candidate of Technical Sciences

TITLE:

Investigation of the Process of Impression With Soft Inter-layers (Issledovaniye protsessa shtampovki myagkimi prokladkami)

PERIODICAL:

Priborostroyeniye, 1959, Nr 6, pp 18-20 (USSR)

ABSTRACT:

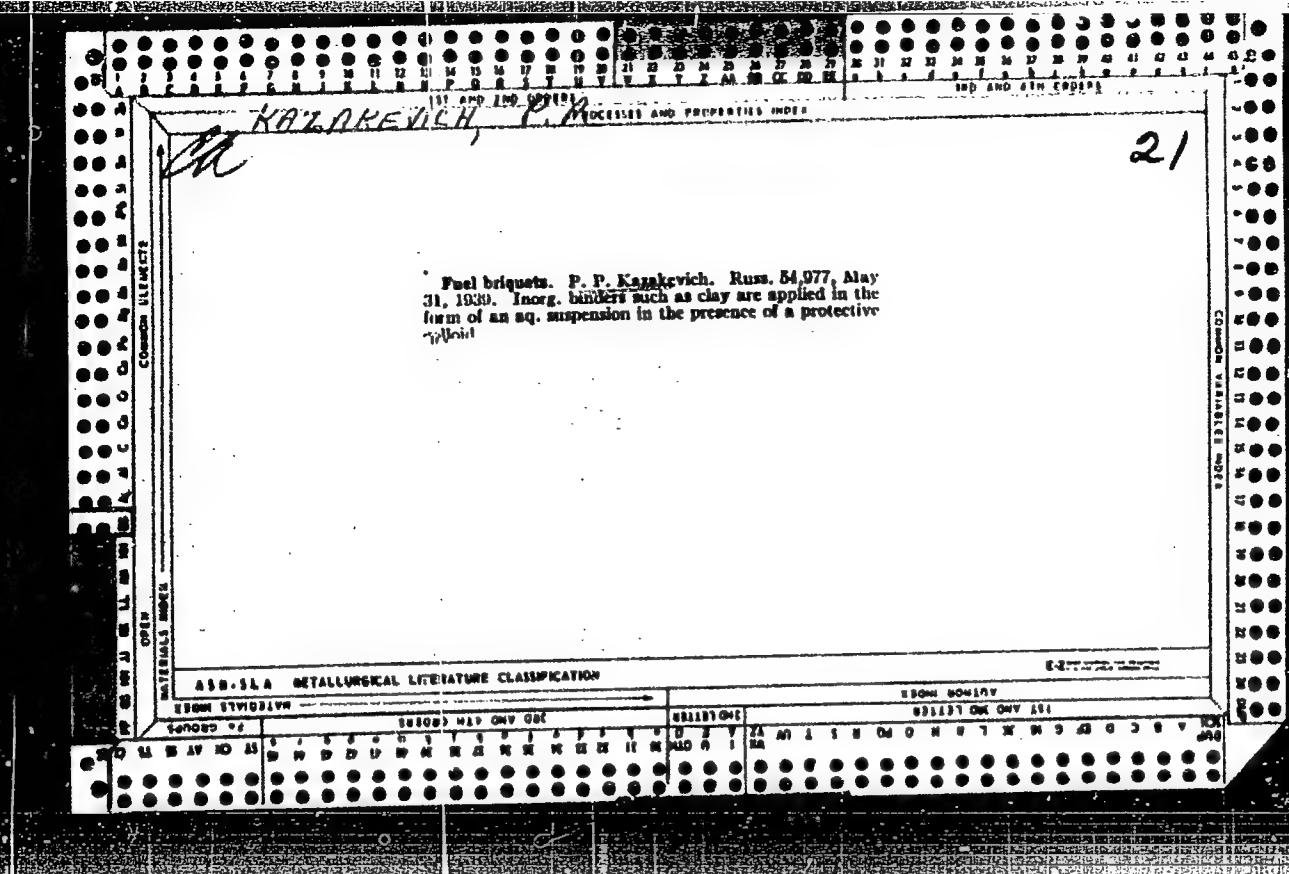
In an earlier paper (Ref 1) the author described an experimental series which proved the possibility of obtaining imprints of soft material on metal plates. Relief imprints of cotton threads, hair, tissues, clipped paper patterns, and copper foils were obtained (Figs 1 - 5). This is explained as follows: under otherwise equal conditions the resistance against deformation is the greater, the thinner the pattern to be stamped, i.e. the greater the relation is between the friction plane to the plane of the free flow. In the right selection of this relation, also a soft material can be stamped into the metal plate almost without any change in shape. A mathematical explanation thereof is derived next. An analytical determination is made of the thickness of the pattern, in the case of which this is impressed without deformation or only with a pre-determined deformation. Experiments with ground steel plates and copper matrices proved the accuracy of the formulas derived. There are 5 figures and 2 Soviet references.

Card 1/1

KAZAKEVICH, Polina Iosifovna; DENISOVA, I.S., red.; MALEK, Z.N.,  
tekhn. red.

[Safety measures in forges and sheet metalworking shops] Tekh-  
nika bezopasnosti v kuznechnykh i pressovykh tsekhakh. Moskva,  
Profizdat, 1961. 156 p. (MIRA 15:7)

(Forging—Safety measures)  
(Sheet-metal work—Safety measures)



APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

KAZAKEVICH  
Ca

Briquetting of blast-furnace dust. P. P. Kazakevich.  
N. Byull. Tsvetn. Khim. Obshchestva im. D. I. Mendeleeva 1938, No. 3-4, 66-91. Khim. Referat. Zhur. 1939,  
No. N, 70-7.—The dust contains Fe (mainly as  $Fe_2O_3$ )  
80,  $SiO_2$  21,  $Al_2O_3$  8.4 and C 3.6-4%. Owing to the small  
size and the uniformity of the grains, blast-furnace dust  
requires considerable pressure for briquetting. The best  
binder is cellulose sulfate liquor (100 l. of liquor per ton of  
dust at a 800 atm. pressure). Crushing strength of the  
briquetts is above 80 kg./sq. cm.; breaking strength is  
high. The briquetts are very heat-resistant in a reducing  
atm. Their porosity is 20%. Pine coke (up to 3 mm.  
diam.) can be added to the mixt. used in the blast furnace  
as a reducing agent. The blast-furnace dust briquetts add  
to the mixt. an av. of 0.2% of S. W. R. Henn

## ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION

CLASSIFICATION	GENERAL SUBJECT	TOPIC	ITEM	TYPE	DATE	NUMBER	SEARCHED	INDEXED	SERIALIZED	FILED
660000	IRON AND STEEL	IRON AND STEEL	660000	660000	660000	660000	660000	660000	660000	660000

ACC NR: AP7000927

SOURCE CODE: UR/0084/66/000/009/0027/0027

AUTHOR: Kazakevich, R. (Deputy chief)

ORG: Uzbek Administration for Specialized Applications (Uzbekskiy upravleniye po spetsprimeneniyu)

TITLE: Defoliation of cotton

SOURCE: Grazhdanskaya aviatsiya, no. 9, 1966, 27

TOPIC TAGS: agriculture crop, cotton, plant disease control, defoliant, aerial crop spray, chemical spraying aircraft

ABSTRACT: In Uzbekistan practically all cotton fields were treated from aircraft (only 2% were treated from the ground) in 1965. Chemical treatments primarily consisted of defoliation and desiccation. Aerial application of defoliant to cotton has increased sharply in recent years and in 1965 was used over 1,080,000 hectares. Success of this activity is attributed in part to the fact that new defoliants are being used, replacing calcium cyanamide. In 1965 spraying

Card 1/2

UDC:none

ACC NR: AP7000927

was preferred to dusting as a method of dispensing of cotton defoliants with reported percentages: 86% and 14%, respectively. It is said that it was possible in 1965 to use butifos [transliteration] emulsion as defoliant because of more uniform maturation of cotton during that year. It was sprayed not only from the usual altitude of 5 m, but at 10 and 15 m and still was effective. The average distribution of defoliant was estimated at 113 l per hectare. A total of 3211 hectares were treated by one aircraft. In 1966 it was planned to treat 1,200,000 hectares of cotton fields by aerial applications in Uzbekistan. [SA]

[WA-50; CBE No. 14]

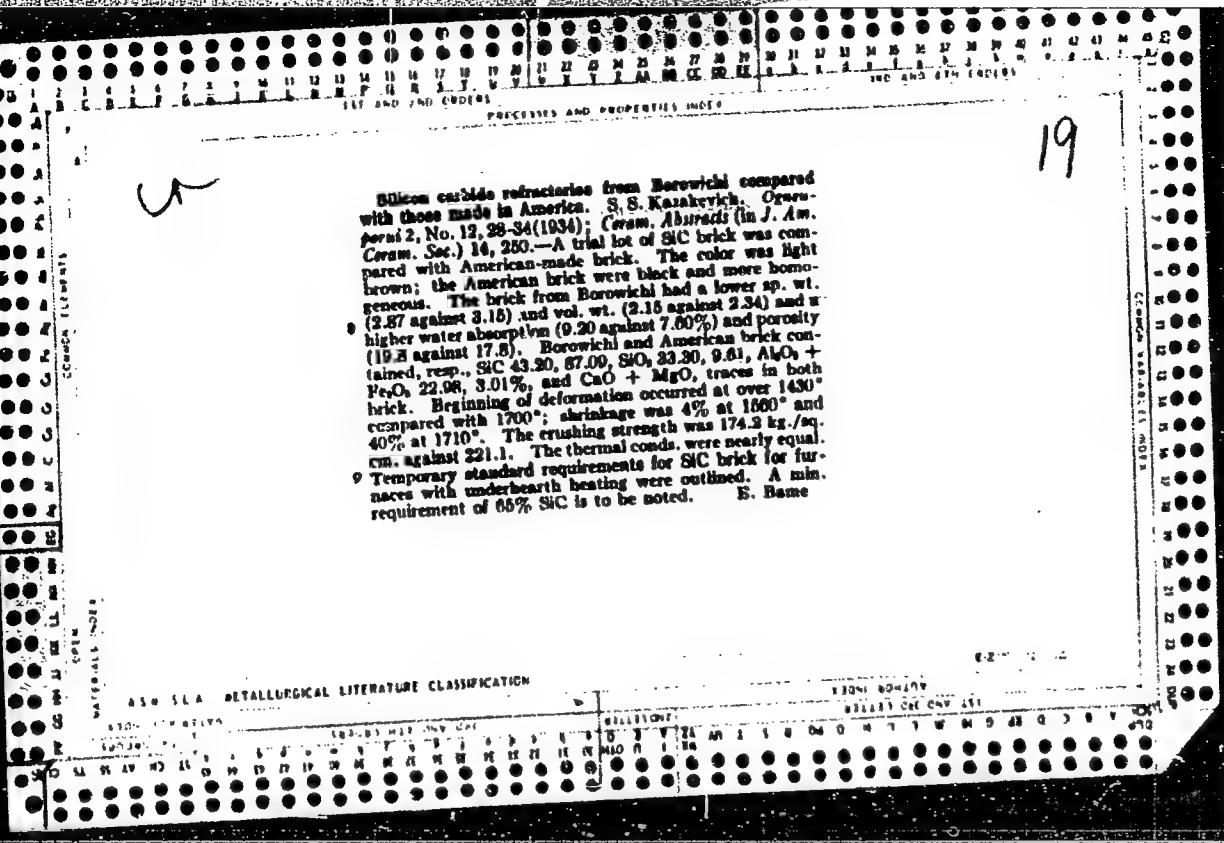
SUB CODE: 0261/SUBM DATE: none

Card 2/2

KAZAKEVICH, R.L.; GLUZMAN, Ye.B. (Kiev)

State of the peripheral blood circulation in diencephalic syndromes of different etiology. Vrach. delo no.8:139-141 Ag'63. (MIRA 16:9)

1. Dorozhnaya bol'nitsa No.1 i Dorozhnaya bol'nitsa No.2  
Yugo-Zapadnoy chelyeznoy dorogi.  
(BLOOD—CIRCULATION) (DIENCEPHALON—DISEASES)



KAZAKEVICH, S. S.

A	B	C	D	E	F	G	H	M	L	K	O	P	U	R	S	T	UV	X	I	J	W	Y	Z	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	8010	8011	8012	8013	8014	8015	8016	8017	8018	8019	8020	8021	8022	8023	8024	8025	8026	8027	8028	8029	8030	8031	8032	8033	8034	8035	8036	8037	8038	8039	8040	8041	8042	8043	8044	8045	8046	8047	8048	8049	8050	8051	8052	8053	8054	8055	8056	8057	8058	8059	8060	8061	8062	8063	8064	8065	8066	8067	8068	8069	8070	8071	8072	8073	8074	8075	8076	8077	8078	8079	8080	8081	8082	8083	8084	8085	8086	8087	8088	8089	8090	8091	8092	8093	8094	8095	8096	8097	8098	8099	80100	80101	80102	80103	80104	80105	80106	80107	80108	80109	80110	80111	80112	80113	80114	80115	80116	80117	80118	80119	80120	80121	80122	80123	80124	80125	80126	80127	80128	80129	80130	80131	80132	80133	80134	80135	80136	80137	80138	80139	80140	80141	80142	80143	80144	80145	80146	80147	80148	80149	80150	80151	80152	80153	80154	80155	80156	80157	80158	80159	80160	80161	80162	80163	80164	80165	80166	80167	80168	80169	80170	80171	80172	80173	80174	80175	80176	80177	80178	80179	80180	80181	80182	80183	80184	80185	80186	80187	80188	80189	80190	80191	80192	80193	80194	80195	80196	80197	80198	80199	80200	80201	80202	80203	80204	80205	80206	80207	80208	80209	80210	80211	80212	80213	80214	80215	80216	80217	80218	80219	80220	80221	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233	80234	80235	80236	80237	80238	80239	80240	80241	80242	80243	80244	80245	80246	80247	80248	80249	80250	80251	80252	80253	80254	80255	80256	80257	80258	80259	80260	80261	80262	80263	80264	80265	80266	80267	80268	80269	80270	80271	80272	80273	80274	80275	80276	80277	80278	80279	80280	80281	80282	80283	80284	80285	80286	80287	80288	80289	80290	80291	80292	80293	80294	80295	80296	80297	80298	80299	80300	80301	80302	80303	80304	80305	80306	80307	80308	80309	80310	80311	80312	80313	80314	80315	80316	80317	80318	80319	80320	80321	80322	80323	80324	80325	80326	80327	80328	80329	80330	80331	80332	80333	80334	80335	80336	80337	80338	80339	80340	80341	80342	80343	80344	80345	80346	80347	80348	80349	80350	80351	80352	80353	80354	80355	80356	80357	80358	80359	80360	80361	80362	80363	80364	80365	80366	80367	80368	80369	80370	80371	80372	80373	80374	80375	80376	80377	80378	80379	80380	80381	80382	80383	80384	80385	80386	80387	80388	80389	80390	80391	80392	80393	80394	80395	80396	80397	80398	80399	80400	80401	80402	80403	80404	80405	80406	80407	80408	80409	80410	80411	80412	80413	80414	80415	80416	80417	80418	80419	80420	80421	80422	80423	80424	80425	80426	80427	80428	80429	80430	80431	80432	80433	80434	80435	80436	80437	80438	80439	80440	80441	80442	80443	80444	80445	80446	80447	80448	80449	80450	80451	80452	80453	80454	80455	80456	80457	80458	80459	80460	80461	80462	80463	80464	80465	80466	80467	80468	80469	80470	80471	80472	80473	80474	80475	80476	80477	80478	80479	80480	80481	80482	80483	80484	80485	80486	80487	80488	80489	80490	80491	80492	80493	80494	80495	80496	80497	80498	80499	80500	80501	80502	80503	80504	80505	80506	80507	80508	80509	80510	80511	80512	80513	80514	80515	80516	80517	80518	80519	80520	80521	80522	80523	80524	80525	80526	80527	80528	80529	80530	80531	80532	80533	80534	80535	80536	80537	80538	80539	80540	80541	80542	80543	80544	80545	80546	80547	80548	80549	80550	80551	80552	80553	80554	80555	80556	80557	80558	80559	80560	80561	80562	80563	80564	80565	80566	80567	80568	80569	80570	80571	80572	80573	80574	80575	80576	80577	80578	80579	80580	80581	80582	80583	80584	80585	80586	80587	80588	80589	80590	80591	80592	80593	80594	80595	80596	80597	80598	80599	80600	80601	80602	80603	80604
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

KAZAKOVICH, S. S.: Master Tech Sci (diss) -- "Investigation of the dependence of the packing of refractory materials on the pressure used in semi-dry pressing". Leningrad, 1959. 12 pp (Min Higher Educ USSR, Leningrad Order of Labor Red Banner Tech Inst im Leningrad Soviet), 150 copies (KL, No 13, 1959, 105)

KAZAKEVICH, S. S.

ZAGZHDA, V.P.; TIKHONOVA, L.A.; SOKOLOV, V.I.; MARANTS, A.G.; RYBNIKOV, V.A.;  
KAZAKEVICH, S.S.; SARMIN, A.P.; GAVRILOV, A.I.; NOVIKOV, A.N.;  
NECHEPORENKO, M.A.; KAL'MOVA, Ye.A.; FEDOROV, O.A., redaktor;  
FEL'DGANDLER, G.G., redaktor; ROZENTSVEYG, Ya.D., redaktor izdatel'-  
stva; MIKHAILOVA, V.V., tekhnicheskiy redaktor

[Handbook on refractory elements and materials] Spravochnik na  
ognepornye izdeliya, materialy i syr'e. Sostavlen po gosudarstven-  
nym standartam i tekhnicheskim usloviam. Moskva, Gos. nauchno-  
tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 195 p.  
(MLRA 10:2)

1. Russia (1923- U.S.S.R.) Ministerstvo chernoy metallurgii.
2. Leningradskiy institut ogneporov. (for Zagzhda, Tikhonova, Sokolov,  
Marants, Rybnikov, Kazakevich, Sarmin, Gavrilov, Novikov, Necheporenko,  
Kal'mova.

(Refractory materials)

KAZAKEVICH S.S.

KHODAKOVSKIY, V.V.; YEFIMOV, V.A., kand. tekhn. nauk, starshiy nauchnyy rabotnik; KOSENKO, P.Ye., kand. tekhn. nauk; KAZAKEVICH, S.S.; LAPITSKIY, V.I., prof., doktor tekhn. nauk; FILIP'YEV, O.V.; STROGANOV, A.I., kand. tekhn. muk, dots.; DEMIDOVICH, A.V.; BORNATSKIY, I.I., kand. tekhn. nauk; MEDZHIBOZHSKIY, M.Ya., dots.; KOCHO, V.S., prof., doktor tekhn. nauk; RYN'KOV, V.I.; LOMAKIN, L.M., mladshiy nauchnyy sotrudnik; KOKAREV, N.I., dots.; KLUTCHAREV, A.P.; PLYUSHCHENKO, Ye.A.; EAPUSTIN, Ye.A., kand. tekhn. nauk, dots.; KOBEZA, I.I., kand. tekhn. nauk, nauchnyy sotrudnik; SHIROKOV, G.I.; UMRIKHIN, P.V., prof., doktor tekhn. nauk; LEZHAVA, K.I.; ZHIGULIN, V.I.; MOROKOV, P.K.; KHLEBNIKOV, A.Ye., prof., doktor tekhn. nauk, starshiy nauchnyy sotrudnik; TARASOV, N.S.; NIKOLAEV, A.G.

Discussions. Biul. TSNIICHM no.18/19:40-66 '57. (MIRA 11:4)

1. Starshiy inzhener Glavspetsstali Ministerstva chernoy metallurgii SSSR (for Khodakovskiy).
2. Institut gaza (for Yefimov).
3. Direktor Dneprosvetzhinskogo metallurgicheskogo instituta (for Kosenko).
4. Nachal'nik laboratorii Leningradskogo instituta ogneuporov (for Kazakevich).
5. Zaveduyushchiy kafedroy metallurgii stali Dnepropetrovskogo metallurgicheskogo instituta (for Lapitskiy).
6. Nachal'nik laboratorii Giprostali (for Filip'yev).
7. Chelyabinskij politekhnicheskij institut (for Stroganov).
8. Nachal'nik teplotekhnicheskoy laboratorii Severakogo metallurgicheskogo zavoda (for Demidovich).
9. Zamestitel' nachal'nika TSentral'noy zavodskoy laboratorii Makeyevskogo metallurgicheskogo zavoda (for Bornatskiy).

(Continued on next card)

KHODAKOVSKIY, V.V.—(continued) Card 2.

10. Sibirskiy metallurgicheskiy institut (for Medzhibozhskiy).
11. Zaveduyushchiy kafedroy metallurgii stali Kiyevskogo politekhnicheskogo instituta (for Kocho).
- 12 Ispolnyayushchiy obyazannosti glavnogo inzhenera Beloretskogo metallurgicheskogo kombinata (for Ryn'kov).
13. Vsesoyuznyy nauchno-issledovatel'skiy institut metallurgicheskoy teplotekhniki (for Komakin).
14. Ural'skiy politekhnicheskiy institut (for Kokarev).
15. Zamestitel' nachal'nika teplotekhnicheskoy laboratorii Nizhne-Tagil'skogo metallurgicheskogo kombinata (for Klyucharov).
16. Nachal'nik teplotekhnicheskoy laboratorii TSentral'noy zavodskoy laboratorii zavoda im. Voroshilova (for Flyushchenko).
17. Zhdanovskiy metallurgicheskiy institut (for Kapustin).
18. Institut metallurgii im. Baykova AN SSSR (for Kobeza).
19. Nachal'nik laboratorii martenovskikh pechey Vsesoyuznogo nauchno-issledovatel'skogo instituta metallurgicheskoy teplotekhniki (for Shirokov).
20. Zaveduyushchiy kafedroy metallurgii stali Ural'skogo politekhnicheskogo instituta (for Umrikhin).
21. Nachal'nik metallurgicheskoy laboratorii TSentral'noy zavodskoy laboratorii Zakavkazskogo metallurgicheskogo zavoda (for Lezhava).
22. Zamestitel' glavnogo inzhenera zavoda im. Petrovskogo (for Zhigulin).
23. Nachal'nik martenovskogo tsekha Kuznetskogo metallurgicheskogo kombinata (for Morokov).
24. Institut metallurgii im. Baykova AN SSSR (for Khlebnikov).
25. Glavnyy inzhener Petrovsk-Zabaykal'skogo metallurgicheskogo zavoda (for Tarasov).
26. Nachal'nik tsekha Magnitogorskogo metallurgicheskogo kombinata (for Nikolayev).

(Open-hearth process)

15 15 9  
11

30. Relationship between bulk density of fireclay bodies and pressure in semi-dry pressing.  
S. S. KAZAROVICH (Ogneper., 23, 312, 1937). In Russian. After a critical analysis of 1000 publications presented in equations, a conclusion of "stabilizing pressure" is introduced and a formula is given for its calculation. For semi-dry fireclay mixes the modulus of pressing changes from 1.20 to 2.60 and the limit of pressing from 0.010 to 0.010. These parameters are determined by two experimental points. (3 figs., 3 tables.)

17  
*Leningrad Inst of Refactories*

KAZAKEVICH, S.S., kand.tekhn.nauk; BORISOVSKIY, Ye.S., inzh.; KULESHOV, R.S.;  
GOLOVANOV, A.A., inzh.

Method of improving the performance of patenting furnaces. Stal' 20  
no.10:957-959 O '60. (MIRA 13:9)  
(Furnaces, Heat-treating)

KAZAKEVICH, S.S.; KHOSID, G.M.; MIKHAYLOVA, L.I.; KONETSKIY, N.V.; MIL'SHENKO, R.S. |  
TIMOFEEV, A.F.; KARAS', G.Ye.

Burned fireclay blocks for large capacity blast furnace stacks.  
Trudy Inst. ogneup. no.34:3-27 '63. (MIRA 17:10)

1. Vsesoyuznyy institut ogneuporov (for Mikhaylova). 2. Semilukskiy  
ogneupornyj zavod (for Karas').

KAZAKEVICH, T. A.

Kazakevich, T. A. "The struggle of materialism against idealism in contemporary biology", Vestnik Leningr. un-ta, 1948, No. 12, p. 79-102.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nyikh Statey, no. 24, 1949).

1. POPOV, M. N., KAZAKEVICH, I. A.
2. USSR (600)
4. Philosophy - History
7. Discussion of the rough copy of the second volume of "History of Philosophy." Vest. Len. un., 7, No. 3, 1952
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

KAZAKEVICH, T. A.

PA 243T78

USSR/Geophysics - Geology Seminar

Jul 52

"Works of the Philosophical Seminar Held by the Professor-Instructor Staff and Aspirants of the Geological Faculty [of Leningrad University],"  
T. A. Kazakevich, G. M. Saranchina, and V.A. Frank-Kamenetskiy

"Vest Leningrad U, Ser Biol, Geog, Geol" <sup>v 1,</sup> No 7,  
pp 145-149

Subject seminar, now in its fourth year, is studies dialectics, philosophical materialism, the value of dialectical materialism for the development of sciences, writing style, and terminology.

243T78

KAZAKEVICH, T. A.

Philosophy - Study and Teaching

Defending theses written for graduation in the Department of philosophy. Vest.  
Len. un. 7, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

KAZAKEVICH, T.A.; LEBEDEV, V.I.

Seminar on philosophy of teachers of the faculty of geology.  
Vest. LGU 14 no.6:160-161 '59. (MIRA 12:6)  
(Philosophy) (Geology)

KAZAKEVICH, T.A.; LEBEDEV, V.I.

Philosophy conference of teachers of the faculty of geology, Vest,  
LGU 15 no.24:152-153 '60.  
(Geology)  
(MIRA 13:12)

KAZAKEVICH, T.A.; KRIMGOL'TS, G.Ya.

Conference of the teaching staff of the Department of Geology  
on philosophical problems in the study of geology. Vest. LGU  
no. 24:163-164 '62. (MIRA 16:2)  
(Geology--Study and teaching)

KAZAKEVICH, T. A.; KRYMGOL'TS, G. Ya.

Philosophical seminar of the teachers of the Department of  
Geology. Vest LGU 19 no. 6:160 '64. (MIRA 17:5)

KAZAKHVICI, T.I.; SHERSTNEV, I.Ya.

Machining uneven surfaces on planing machines. Stan.1 instr. 24 no.11:  
35-36 N '53. -  
(MLRA 6;12)  
(Planing machines)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2

POPANDOPULO, L.S., inzh.; KARTASH'YAN, K.V., inzh.; KAZAKEVICH, T.I., inzh.

Semiautomatic unit for spot welding with programmed control.  
Svar.proizv. no.4:21-23 Ap '64. (MIRA 18:4)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

KAZAKEVICH

Ca

An electrical gas analyzer for determining CO<sub>2</sub> in saturator gas. V. I. Kazakovich and I. N. Kapanov. Sakkai 1940, No. 10-11, 22-31. Khim. Referat. Zhur. 4, No. 7-8, 123(1941).—In the analysis of saturator gas a nonuniform flow of gas does not change the temp. of the wire. Changes in the pressure at which the gas flows into the analyzer and variations in the temp. of the gas flows into have no effect on the analyzer. Some errors may result from changes in the temp. of the gas analyzed and in its moisture content. The method of analysis is described. Under plant conditions the elec. gas analyzer was sufficiently accurate.

**W. R. Henn**

28

## **AM-3A METALLURGICAL LITERATURE CLASSIFICATION**

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"